

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009924.D
 Acq On : 06 May 2017 04:18
 Operator : SJ/MA
 Sample : I2893-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 07:08:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

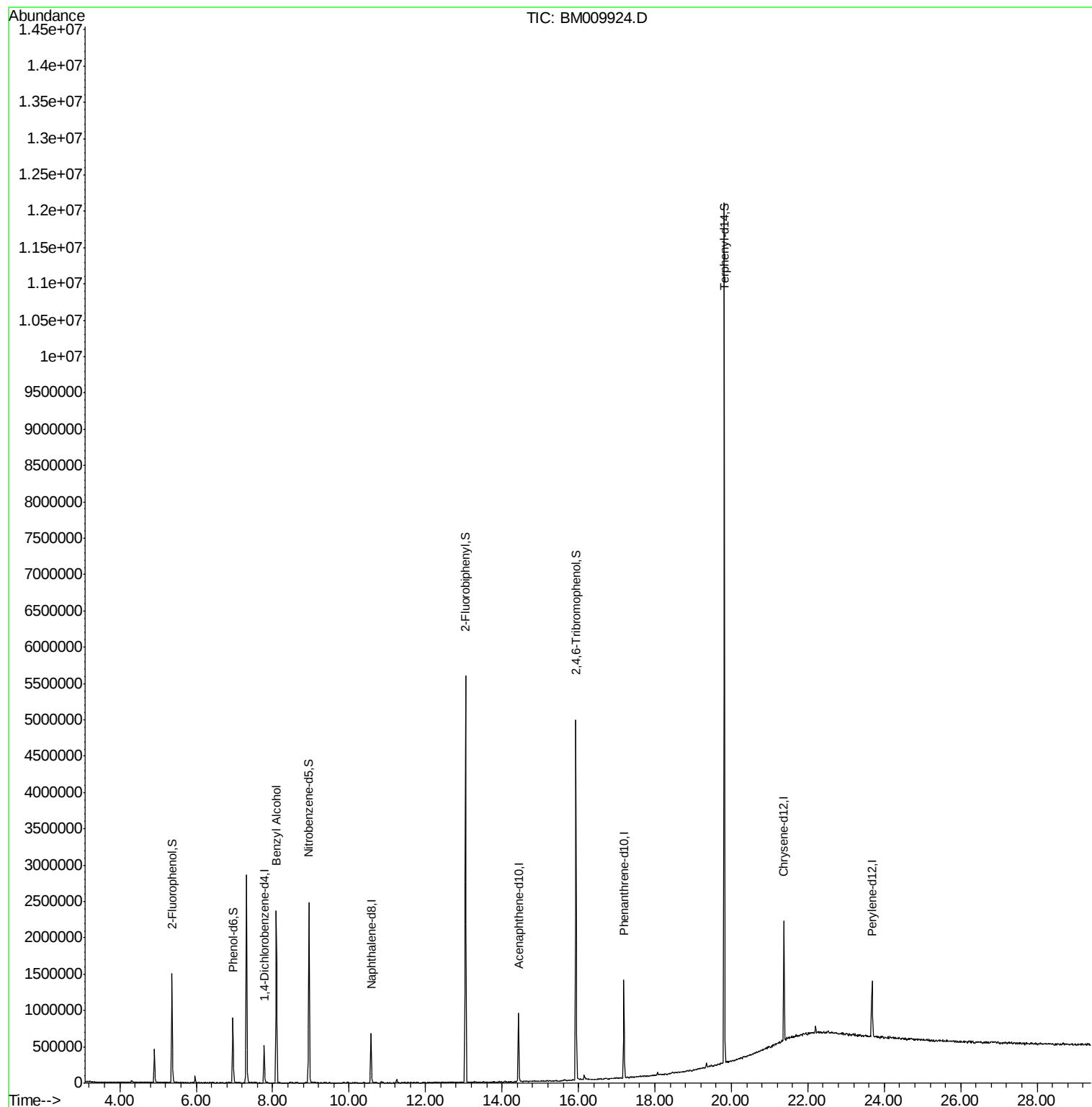
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	101552	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	437190	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	266844	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	639861	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	725714	20.00	ng	-0.01
86) Perylene-d12	23.68	264	537972	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	472156	74.02	ng	0.00
7) Phenol-d6	6.96	99	414293	42.37	ng	0.00
23) Nitrobenzene-d5	8.95	82	1328550	109.97	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	656548	180.15	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2310079	112.79	ng	0.00
78) Terphenyl-d14	19.82	244	4157246	117.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	20095	2.22	ng	Qvalue # 45

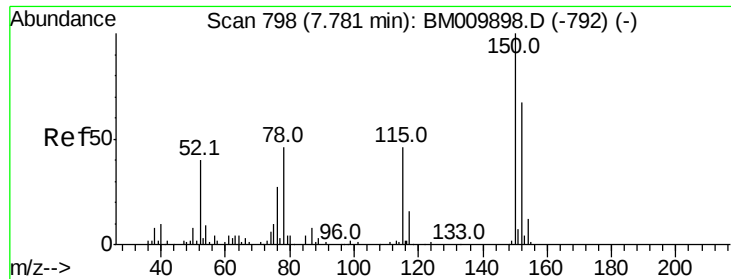
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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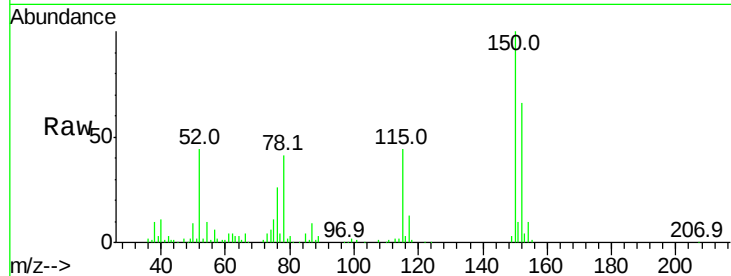


#1

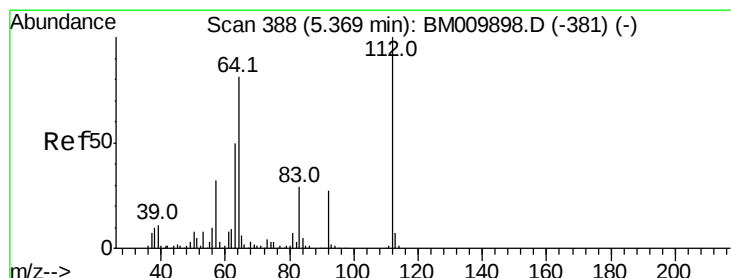
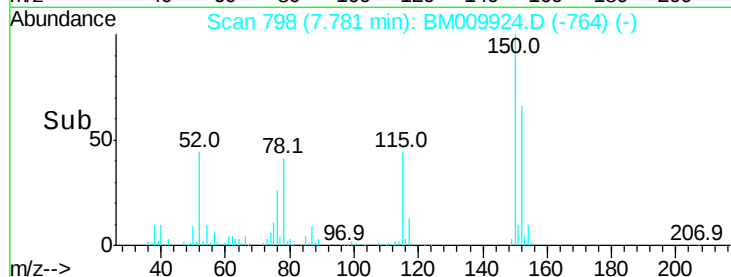
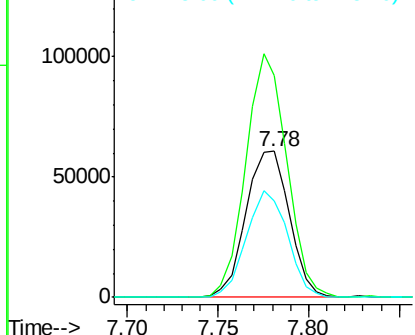
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	66.6	43.0	64.4



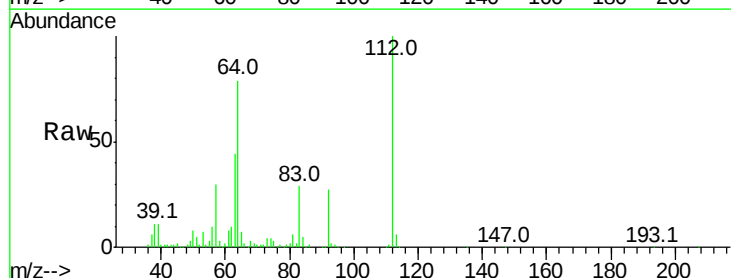
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



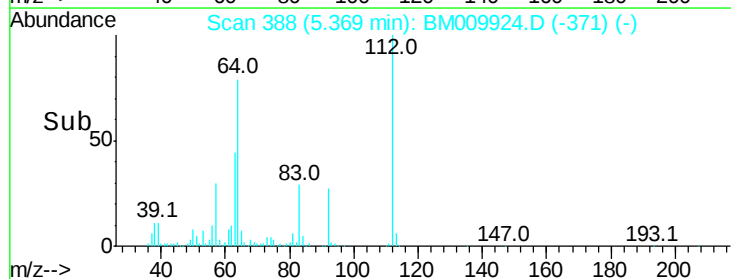
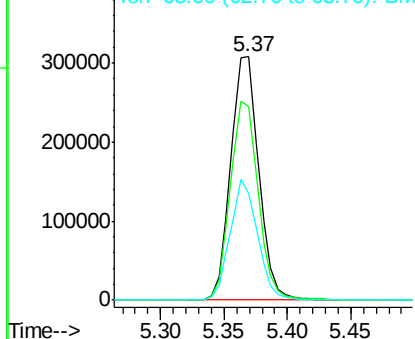
#5

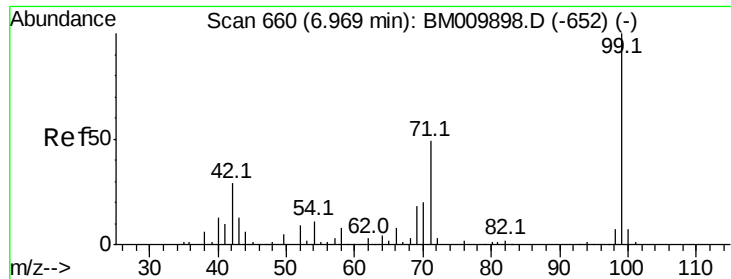
2-Fluorophenol
Concen: 74.02 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.5	38.6	57.8
63	43.8	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 42.37 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Instrument :

BNA_M

ClientSampleId :

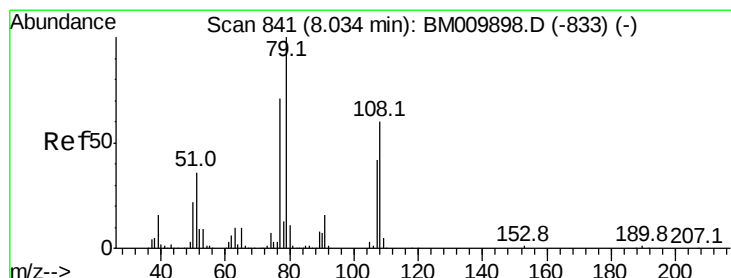
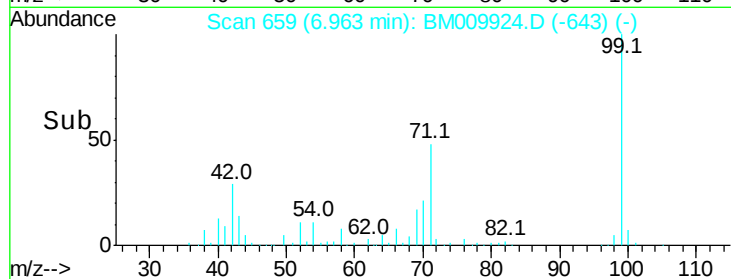
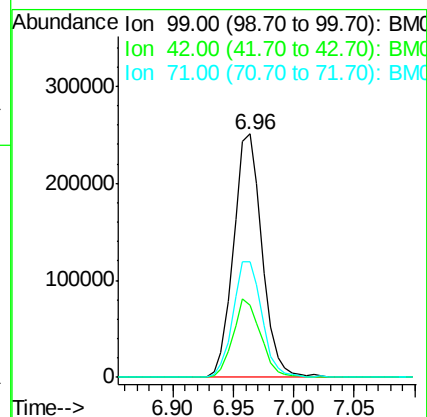
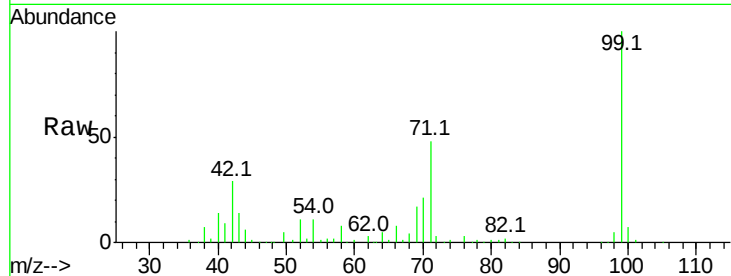
Tot Ion: 99 Resp: 414293

Ion Ratio Lower Upper

99 100

42 29.4 11.0 16.4#

71 47.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

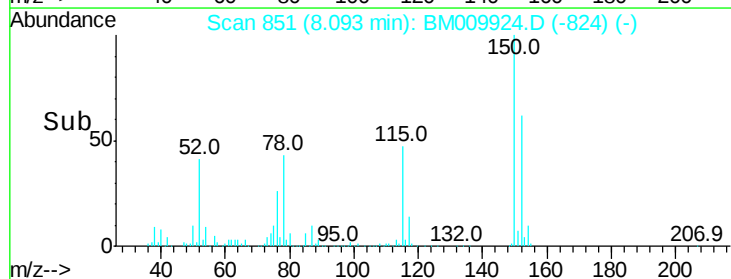
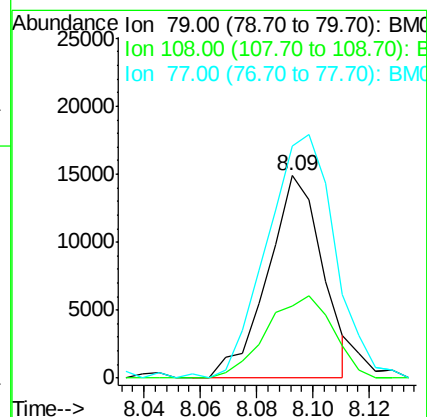
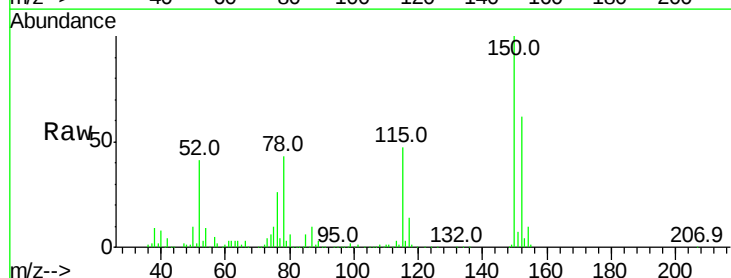
Tgt Ion: 79 Resp: 20095

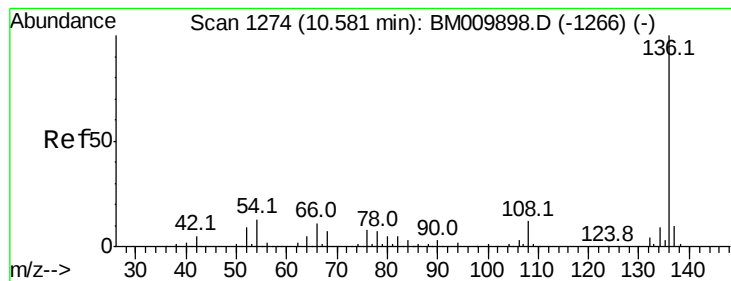
Ion Ratio Lower Upper

79 100

108 35.9 65.0 97.4#

77 114.6 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 437190

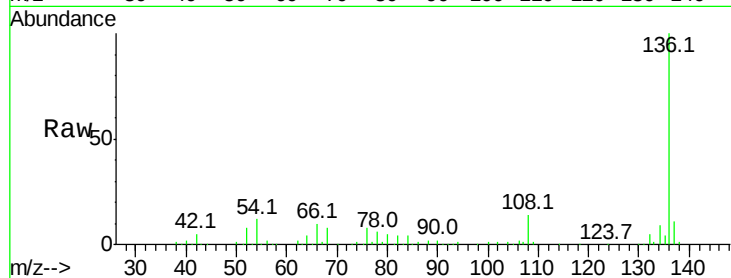
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 12.2 4.6 6.8#

68 8.4 3.7 5.5#

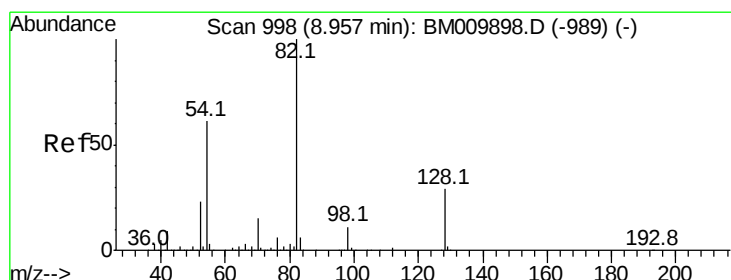
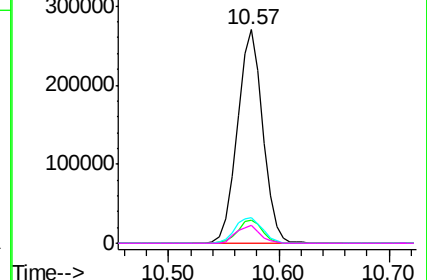
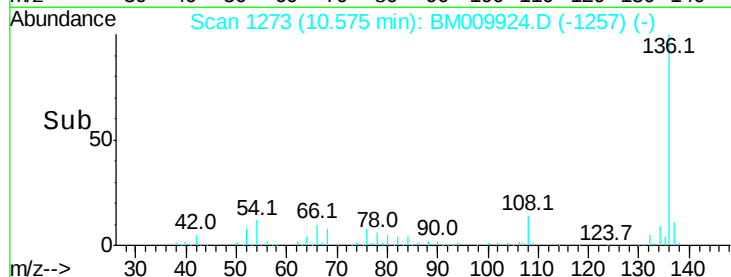


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 109.97 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

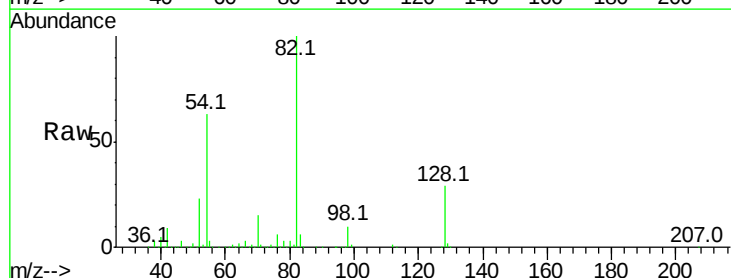
Tgt Ion: 82 Resp: 1328550

Ion Ratio Lower Upper

82 100

128 29.1 32.8 49.2#

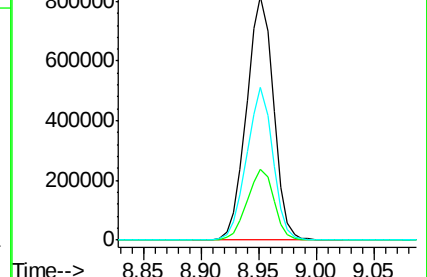
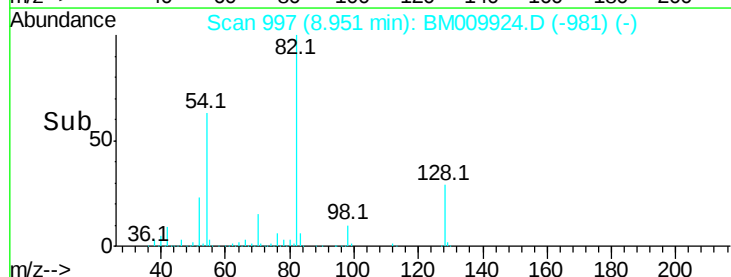
54 62.9 40.6 60.8#

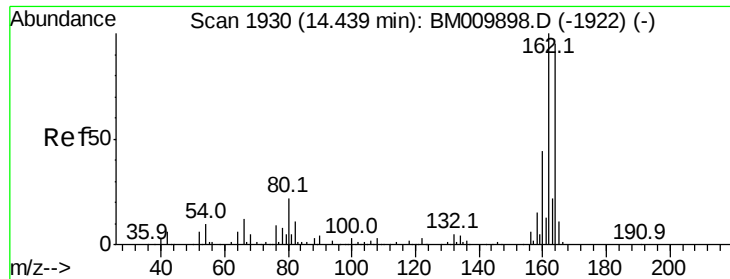


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Instrument :

BNA_M

ClientSampleId :

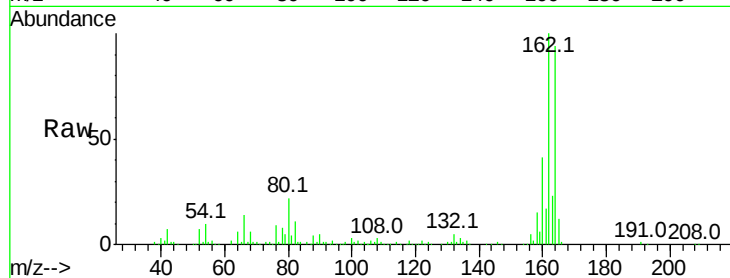
Tot Ion:164 Resp: 266844

Ion Ratio Lower Upper

164 100

162 106.3 82.4 123.6

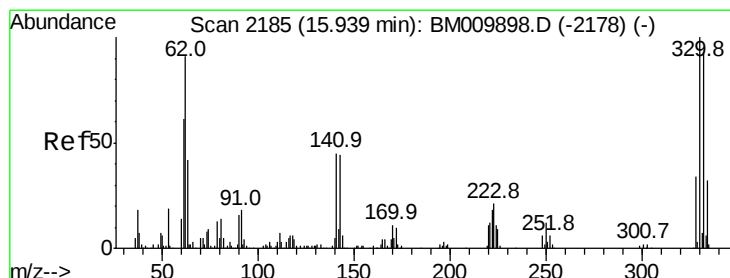
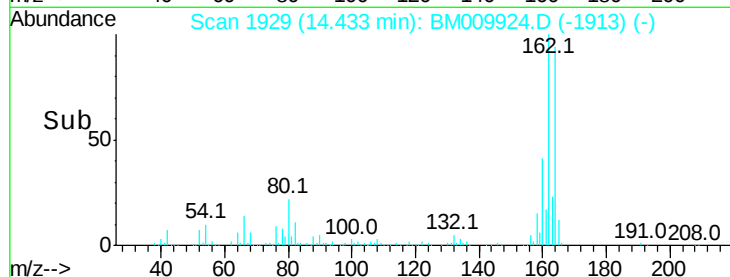
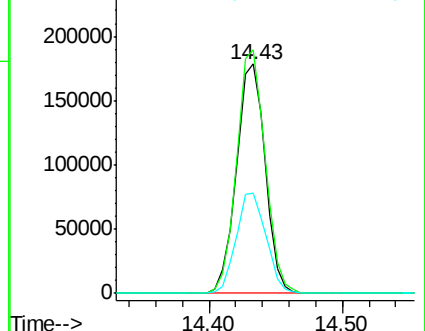
160 43.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 180.15 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

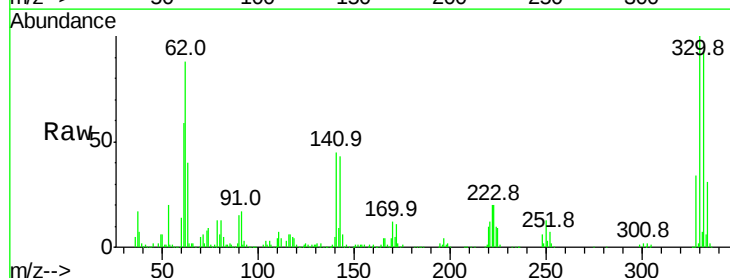
Tgt Ion:330 Resp: 656548

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

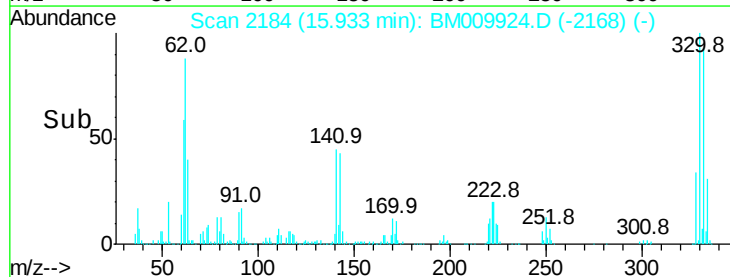
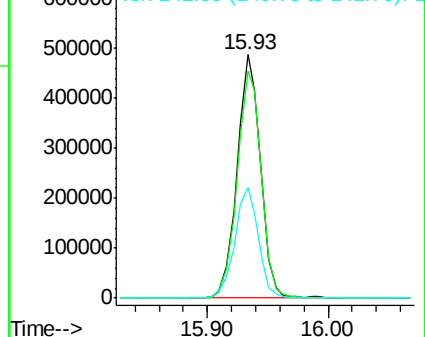
141 45.9 0.0 0.0#

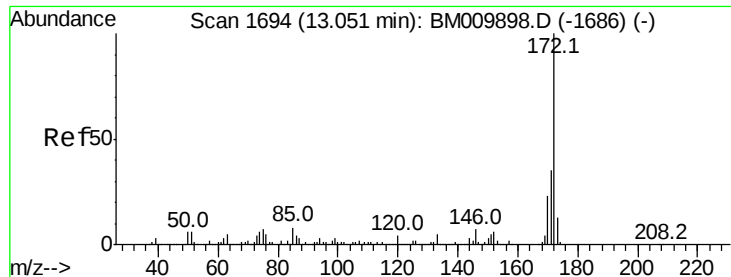


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

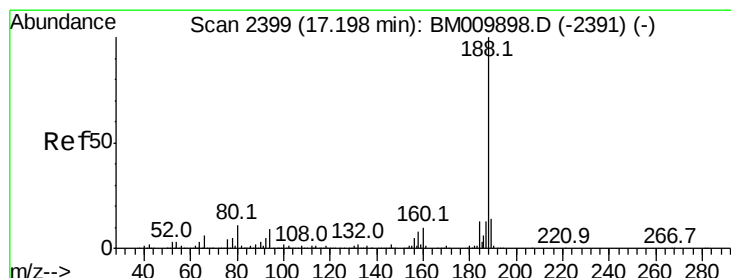
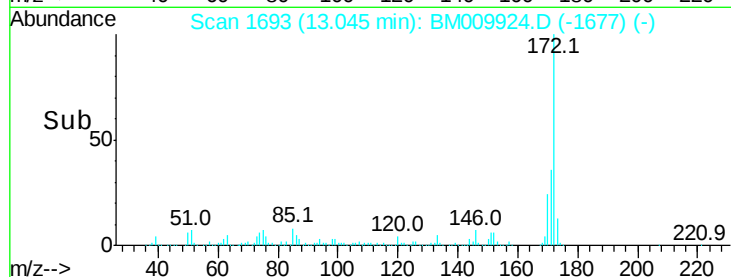
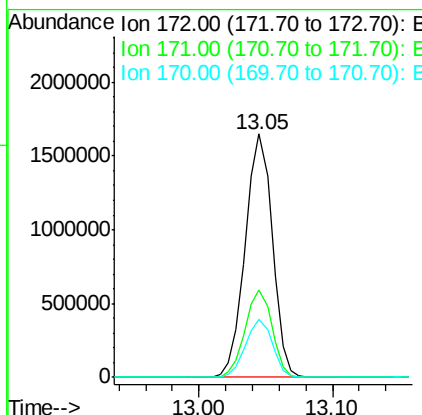
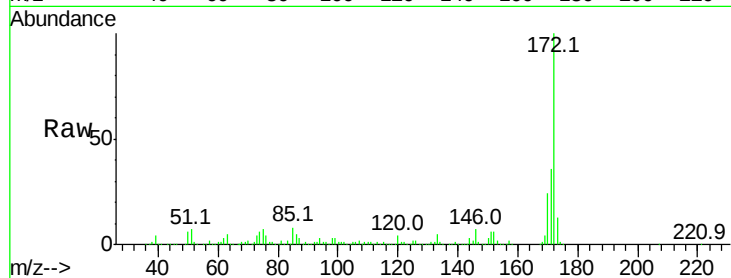




#44
2-Fluorobiphenyl
Concen: 112.79 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

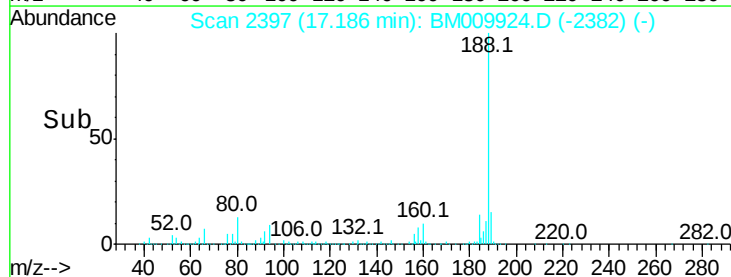
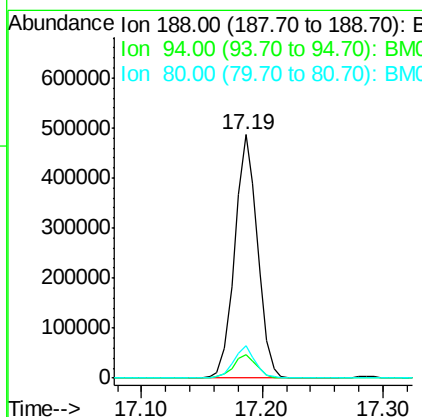
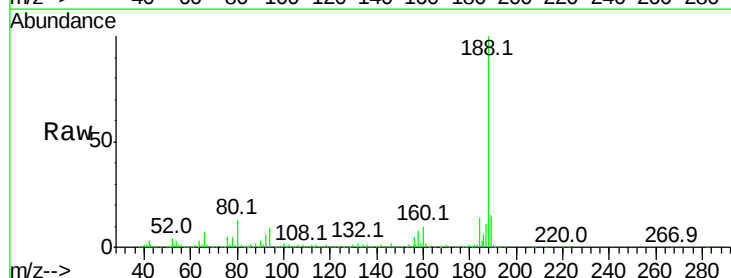
Instrument :
BNA_M
ClientSampleId :

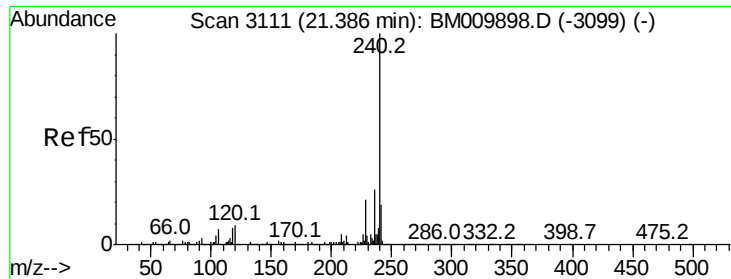
Tot Ion:172 Resp: 2310079
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Tgt Ion:188 Resp: 639861
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 13.1 9.3 13.9

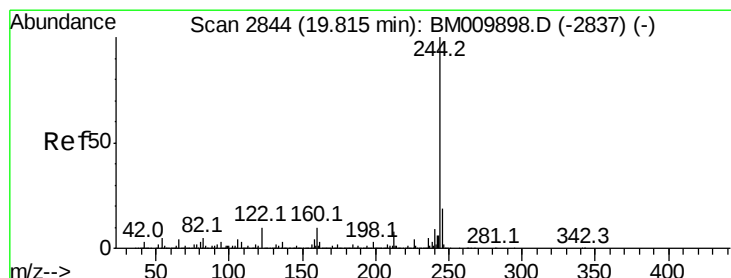
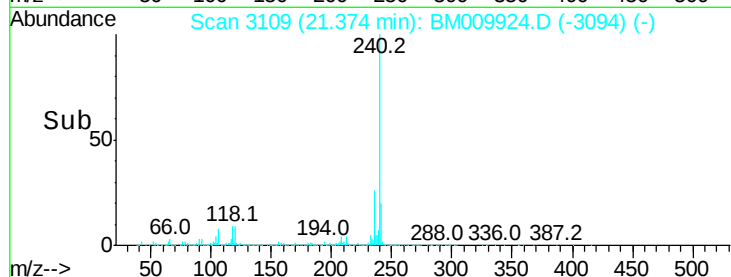
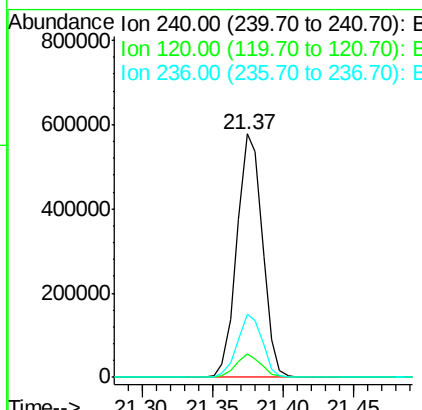
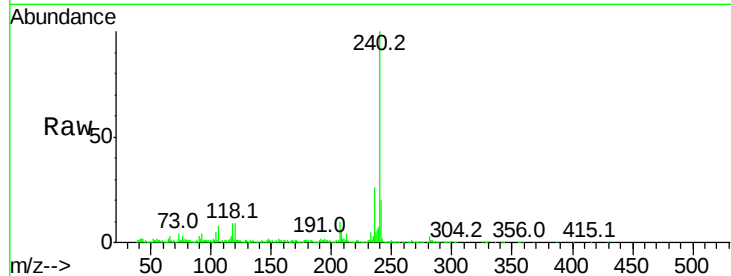




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

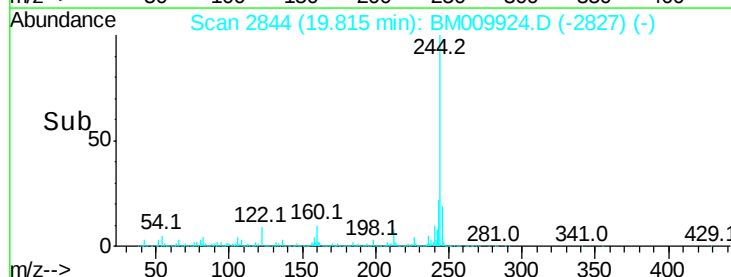
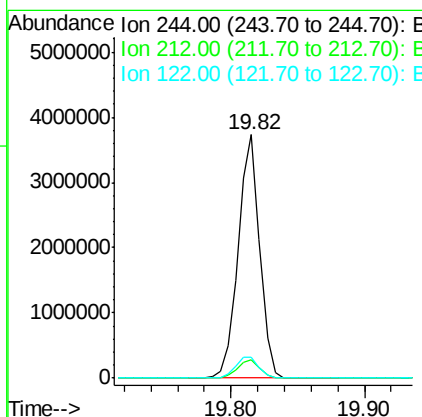
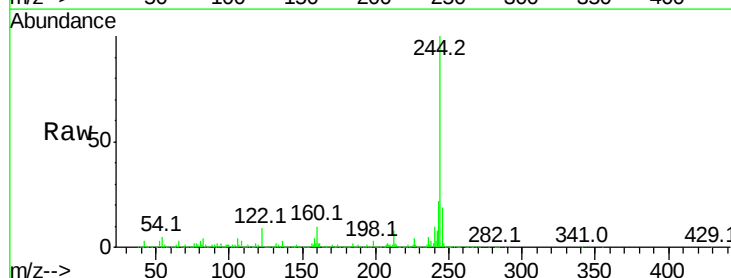
Instrument :
 BNA_M
 ClientSampleId :

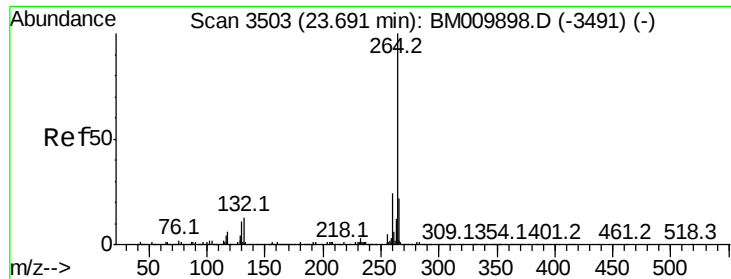
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	26.1	20.0	30.0



#78
 Terphenyl-d14
 Concen: 117.52 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	8.8	6.2	9.4

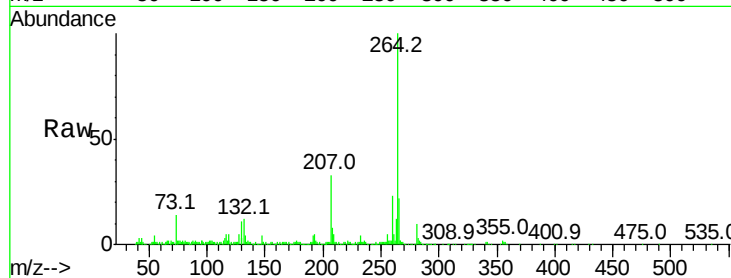




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.9	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

